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EX-1.1.5- STUDENT PASS OR FAIL STATUS

ALGORITHM

Start

Input: Read the `marks` from the user.

Process: Convert the input to an integer.

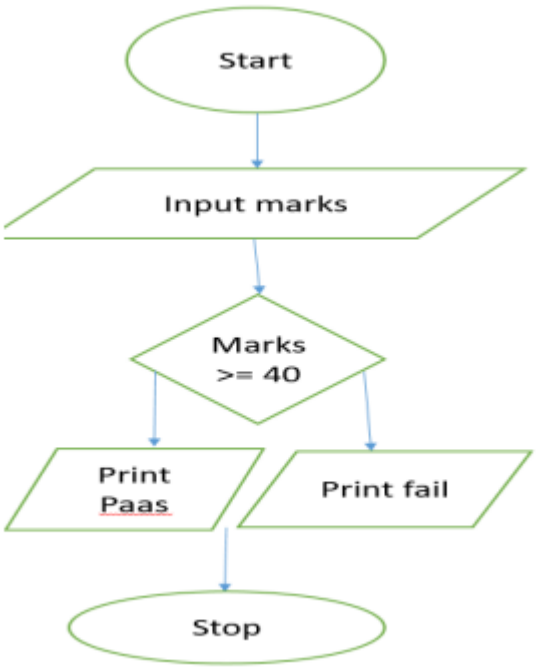
Decision: Check if `marks` is greater than or equal to 40.

If Yes: Print "Pass".

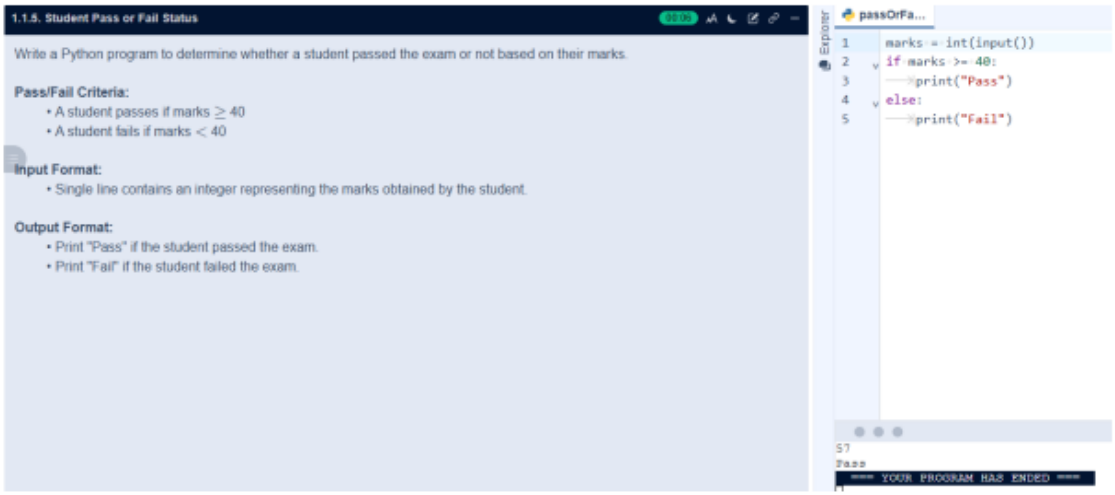
If No: Print "Fail".

Stop

FLOWCHART:



CODE:



1.1.5. Student Pass or Fail Status

Write a Python program to determine whether a student passed the exam or not based on their marks.

Pass/Fail Criteria:

- A student passes if marks ≥ 40
- A student fails if marks < 40

Input Format:

- Single line contains an integer representing the marks obtained by the student.

Output Format:

- Print "Pass" if the student passed the exam.
- Print "Fail" if the student failed the exam.

passOrFa...

```
1  marks = int(input())
2  if marks >= 40:
3      print("Pass")
4  else:
5      print("Fail")
```

```
57
Pass
=== YOUR PROGRAM HAS ENDED ===
```